

## Mathematical Science Teachers, Postsecondary (25-1022)

**Occupation description:** Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	180	200	11.1	2	3	5
United States	n/a	n/a	n/a	n/a	n/a	n/a

#### Job outlook

**Alaska:** Alaska's employment growth is moderate with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	74,210	n/a	34,750	65,930	127,640
Alaska	79,875	87,040	94,205	64,520	86,570	115,820
Anchorage/Mat-Su Area (MSA)	69,973	78,600	87,227	58,860	81,240	96,240

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
138	13	9.4	66.4	51.6

#### 2012 Potential Supply

Qualified but working in another occupation	68
Currently employed in a lower paid occupation	27
UI claimants previously working in occupation	3

#### 2012 ALEXsys Employment Data

Number of registrants	35
Number of job position postings	9
Ratio of registrants to job position postings	3.9

## Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Doctoral or professional degree

**Work experience:** None

**On-the-job training:** None

## Training Resources

	Degree
<b>University of Alaska Anchorage</b>	
Mathematics	BA
Mathematics	BS

	Degree
<b>University of Alaska Fairbanks</b>	
Mathematics	BA
Mathematics	BS
Mathematics	MS
Mathematics	PHD
Statistics	BS
Statistics	GCRT
Statistics	MS

	Degree
<b>University of Alaska Southeast, Juneau</b>	
Ed Cert - Mathematics K-5	GLI
Ed Cert - Mathematics K-8	GLI
Mathematics	BS
Mathematics Education	MED